Java and XSLT Programmer

Minnesota Legislature

The Office of the Revisor of Statutes, a nonpartisan office of the Minnesota Legislature, is seeking applicants for a permanent full-time, full-benefits, Systems Analyst/Programmer position. The new programmer may be hired at either the I or II level. Starting salary is dependent on experience and is in the range $50,000 - $70,000.

The office has implemented an XML based, bill drafting, editing, and publishing system. The XTEND system can create and publish 30 types of legal documents. XTEND consists of commercial software products to which custom Java and XSLT programs have been added to provide features unique to the Minnesota legislature. Two of the commercial products used by the system are the PTC Arbortext Editor and the RenderX XEP Server.

During the first 4 months, the programmer will learn and maintain Java and J3EE programs in XTEND. After this initial training period, the programmer's time will be split between programming in Java and programming in XSLT and XSL-FO. The programmer's time will be split: 30% Java and 70% stylesheet programming. In all assignments, the programmer will be working with an experienced Java or stylesheet programmer.

Primary responsibilities of the position are:
- become proficient with the features of the XTEND system
- become proficient with the XML tags and attributes (XML Schema) for each document type
- learn the composition and typographic requirements of each document type
- perform digital printing operations to produce print-ready PDF files
- develop proficiency with various commercial composition products including:
  - PTC Arbortext Editor
  - Altova XMLSpy
  - RenderX XEP Engine
- develop and test new XSLT and XSL-FO stylesheets
- contribute to the timely composition of the state's legal materials including: Laws of Minnesota, Minnesota Statutes, and Minnesota Rules.

A four-year computer related degree, or equivalent based on work experience, is required. A minimum of 2 years work experience in Java/J2EE programming is required. Advantageous skills include: XML, XPATH, XSLT, cascading style sheets (CSS), Arbortext or RenderX products. Also desirable are skills in declarative/functional programming such as F#, Haskell, Scala, etc.

For the full job descriptions, see https://www.revisor.mn.gov/office/jobs/ for both I and II level descriptions.

Cover letter and resume must be received no later than 4:30 p.m., Friday September18, 2015.

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